



PATENT Atty. Dkt. MRKS/0091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Neil A. A. Simpson

Serial No.: 10/614,427

Confirmation No.: 7722

July 7, 2003 Filed:

For: FORMED TUBULARS

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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Examiner: William P. Neuder

Customer No.: 36735

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary timely, make this submission to the Deposit Account No. 0782/MRKS/0091/WBP.

Respectfully submitted,

Registration No. 34,102

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PTO/SB/08a (07-05) Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number | 10/614,427 | | | | | |
| Filing Date | July 7, 2003 | | | | | |
| First Named Inventor | Neil A. A. Simpson | | | | | |
| Art Unit | 3672 | | | | | |
| Examiner Name | William P. Neuder | | | | | |
| Attorney Docket Number | MRKS/0091 | | | | | |

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|------------------------|--------------|---|--------------------------------|--|--|
| Examiner Initials * | Cite No.1 | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear |
| | <u> </u> | US-5,901,789 | 05-11-1999 | Donnelly et al. | |
| | | US- 5,924,745 | 07-20-1999 | Campbell | |
| | | US- 6,065,500 | 05-23-2000 | Metcalfe | |
| | | US- 6,098,717 | 08-08-2000 | Bailey et al. | |
| | | US- 6,112,818 | 09-05-2000 | Campbell | |
| | | US- 6,322,109 | 11-27-2001 | Campbell et al. | |
| | | US- 6,352,148 | 03-05-2002 | Hindemith | |
| | | US- 6,425,444 | 07-30-2002 | Metcalfe et al. | |
| | | US- 6,454,007 | 09-24-2002 | Bailey | |
| | | US- 6,454,013 | 09-24-2002 | Metcalfe | |
| | | US- 6,457,532 | 10-01-2002 | Simpson | |
| | | US- 6,457,533 | 10-01-2002 | Metcalfe | |
| | | US- 6,460,616 | 10-08-2002 | Simpson | |
| | | US- 6,510,896 | 01-28-2003 | Bode et al. | |
| | | US- 6,513,588 | 02-04-2003 | Metcalfe | |
| | | US- 6.527,049 | 03-04-2003 | Metcalfe et al. | |
| | | US- 6,536,525 | 03-25-2003 | Haugen et al. | |
| | | US- 6,543,552 | 04-08-2003 | Metcalfe et al. | |
| | | US- 6,550,539 | 04-22-2003 | Maguire et al. | |
| | | US- 6,571,672 | 06-03-2003 | Rudd | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|------|---|-----------------------------------|--------------------------------|--|----------------|--|
| Examiner | Cite | Foreign Patent Document | 5 | Name of Patentee or | Pages, Columns, Lines, | - | |
| Initials* | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T ⁶ | |
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Substitute for form 1449A/PTO Complete if Known Application Number 10/614,427 INFORMATION DISCLOSURE July 7, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Neil A. A. Simpson Art Unit 3672 (Use as many sheets as necessary) Examiner Name William P. Neuder Sheet 2 of Attorney Docket Number MRKS/0091

| | | | U.S. PATENT | DOCUMENTS | |
|------------|----------|--|------------------|--|--|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Releva |
| Initials * | No.¹ | Number - Kind Code ² (if known) | MM-DD-YYYY | | Passages or Relevant Figures Appear |
| | <u> </u> | US- 6,571,871 | 06-03-2003 | Lauritzen et al. | |
| | <u>i</u> | US- 6,578,630 | 06-17-2003 | Simpson et al. | |
| | | US- 6,585,053 | 07-01-2003 | Coon | |
| | | US- 6,591,905 | 07-15-2003 | Coon | |
| | | US- 6,598,678 | 07-29-2003 | Simpson et al. | |
| - | I | US- 6,629,567 | 10-07-2003 | Lauritzen et al. | |
| | | US- 6,648,075 | 11-18-2003 | Badrak et al. | |
| | | US- 6,662,876 | 12-16-2003 | Lauritzen | |
| | | US- 6,668,930 | 12-30-2003 | Hoffman | |
| | | US- 6,685,236 | 02-03-2004 | Setterberg, Jr. | |
| | | US- 6,688,395 | 02-10-2004 | Maguire et al. | |
| | | US- 6.688,399 | 02-10-2004 | Maguire et al. | 1 - 2 - 2 |
| | | US- 6,688,400 | 02-10-2004 | Metcalfe et al. | |
| | | US- 6,691,789 | 02-17-2004 | Jackson et al. | |
| | | US- 6,695,063 | 02-24-2004 | Lauritzen et al. | |
| | | US- 6,695,065 | 02-24-2004 | Simpson et al. | |
| | | US- 6,698,517 | 03-02-2004 | Simpson et al. | |
| | | US- 6,702,029 | 03-09-2004 | Metcalfe et al. | |
| | | US- 6,702,030 | 03-09-2004 | Simpson et al. | |
| | | US- 6,708,762 | 03-23-2004 | Haugen et al. | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------|--------------------------|--|--------------------------------|--------------------------------|--|----------------|--|--|
| Examiner | Cite | Foreign Patent Document | | Name of Patentee or | Pages, Columns, Lines, | | | |
| Initials* | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | Τ ⁶ | | |
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| Substitut | te for form 144 | 9A/PTO | | Complete if Known | | | |
|-----------|-----------------|---------------|------------|------------------------|--------------------|--|--|
| | | | | Application Number | 10/614,427 | | |
| INFO | DRMAT | ION DIS | CLOSURE | Filing Date | July 7, 2003 | | |
| STA | TEMEN | T BY A | PPLICANT | First Named Inventor | Neil A. A. Simpson | | |
| • | | | | Art Unit | 3672 | | |
| | (Use as ma | any sheets as | necessary) | Examiner Name | William P. Neuder | | |
| Sheet | 3 | of | 11 | Attorney Docket Number | MRKS/0091 . | | |

| | | | U.S. PATENT | DOCUMENTS | |
|------------|------|--|------------------|--|--|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Releva |
| Initials * | No.1 | Number - Kind Code ² (if known) | MM-DD-YYYY | | Passages or Relevant Figures Appear |
| | | US- 6,708,767 | 03-23-2004 | Harrall et al. | |
| | l | US- 6,708,769 | 03-23-2004 | Haugen et al. | |
| | | US- 6,712,142 | 03-30-2004 | Simpson et al. | |
| | | US- 6,712,151 | 03-30-2004 | Simpson et al. | |
| | | US- 6,722,441 | 04-20-2004 | Lauritzen et al. | |
| | | US- 6,722,442 | 04-20-2004 | Simpson | |
| | | US- 6,722,443 | 04-20-2004 | Metcalfe | |
| | | US- 6,725,917 | 04-27-2004 | Metcalfe | |
| | | US- 6,732,806 | 05-11-2004 | Mauldin et al. | |
| | | US- 6,742,591 | 06-01-2004 | Metcalfe | |
| | | US- 6,742,598 | 06-01-2004 | Whitelaw et al. | |
| | | US- 6,742,606 | 06-01-2004 | Metcalfe et al. | |
| | | US- 6,745,839 | 06-08-2004 | Simpson | |
| | | US- 6,745,841 | 06-08-2004 | Simpson | |
| | | US- 6,745,846 | 06-08-2004 | Innes et al. | |
| | 1 | US- 6,752,215 | 06-22-2004 | Maguire et al. | |
| | | US- 6,752,216 | 06-22-2004 | Coon | |
| | | US- 6,758,275 | 07-06-2004 | Martin | |
| | | US- 6,782,953 | 08-31-2004 | Maguire et al. | |
| | | US- 6,789,622 | 09-14-2004 | Ducasse et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----------|---|--------------------------------|--------------------------------|--|----|--|--|
| 5 | Cite | Foreign Patent Document | | Name of Patentee or | Pages, Columns, Lines, | | | |
| Examiner Initials* | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | 16 | | |
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| Sheet | heet 4 of 11 | | | Attomey Docket Number | | MRKS/0091 | | | |
|------------------------|--------------------------|----------|--------|--------------------------|-------------|-----------|---|----|---|
| | | | | | U.S. PA | TENT [| OCUMENTS | | |
| Examiner Initials * | Cite No. ¹ | | | Number de² (if known) | Publication | | Name of Patentee or App Cited Document | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US- 6,78 | 39,822 | | 09-14- | 2004 | Metcalfe | | |
| | | US- 6,80 | 05,196 | | 10-19- | 2004 | Lawrence | | |
| | | US- 6,82 | 20,687 | | 11-23- | 2004 | Maguire et al. | | |
| | | US- 6,83 | 32,649 | | 12-21- | 2004 | Bode et al. | | |
| | | US- 6,83 | | | 12-28- | 2004 | Whanger et al. | | |
| | | US- 6,84 | | | 01-11- | 2005 | Stephenson | | |
| | | US- 6,84 | 13,319 | | 01-18- | 2005 | Tran et al. | | |
| | | US- 6,84 | 15,820 | | 01-25-2 | 2005 | Hebert et al. | | |
| | | US- 6,85 | 51,475 | | 02-08-2 | 2005 | Simpson et al. | | |
| | | US- 6,86 | 6,100 | | 03-15-2 | 2005 | Gudmestad et a | 1. | |
| | | US- 6,86 | 88,905 | | 03-22-2 | 2005 | Lauritzen et al. | | |
| | | US- 6,87 | 77,553 | | 04-12-2 | 2005 | Cameron | | |
| | | US- 6,89 | 96,052 | | 05-24-2 | 2005 | Simpson et al. | | |
| | | US- 6,89 | 6,057 | | 05-24-2 | 2005 | Metcalfe | | |
| | | US- 6,89 | 9,181 | | 05-31-2 | 2005 | Simpson et al. | | |
| | | US- 6,90 | 2,000 | | 06-07-2 | 2005 | Simpson et al. | | |
| | | US- 6,90 | | | 06-21-2 | 2005 | Whanger et al. | | |
| | | US- 6,91 | 0,388 | | 06-28-2 | 2005 | Jones | | |
| | | US- 6,92 | 20,932 | | 07-26-2 | 2005 | Zimmerman | | |
| | | US- 6,92 | 20,934 | - | 07-26-2 | 2005 | Badrak et al. | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
|--------------------|---|--------------------|--------------------------------|--|---|--|--|--|--|--|--|
| Cito | Foreign Patent Document | Dublication | Name of Patentee or | Pages, Columns, Lines, | | | | | | | |
| Examiner Cite No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T ⁶ | | | | | | |
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| | Cite No.1 | Cite | No. Publication Date | No.1 Country Code 3 Alumbard 1/24 Code 5/27 Applicant of Cited | Cite No.¹ Country Code³ - Number⁴ - Kind Code⁵ (if known) Country Code³ - Number⁴ - Kind Code⁵ (if known) Name of Patentee or Applicant of Cited Document Document Passages or Relevant | | | | | | |

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|-----------|-----------------------------------|------|---------------|------------------------|--------------------|--|--|--|
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| STA | TEMENT B | BY A | PPLICANT | First Named Inventor | Neil A. A. Simpson | | | |
| | | | | Art Unit | 3672 | | | |
| | (Use as many sheets as necessary) | | Examiner Name | William P. Neuder | | | | |
| Sheet | 5 | of | 11 | Attorney Docket Number | MRKS/0091 | | | |

| | | | | cy Bocket Hamber | 0/0051 | |
|------------------------|--------------|---|--------------------------------|--|---|--|
| | | | U.S. PATENT | OCUMENTS | | |
| Examiner Initials * | Cite No.' | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevi Passages or Relevant Figures Appear | |
| | | US-6,920,935 | 07-26-2005 | Metcalfe | rigules Appeal | |
| | | US- 6,923,261 | 08-02-2005 | Metcalfe et al. | | |
| | | US- 6,932,161 | 08-23-2005 | Cameron | | |
| | | US- 6,935,429 | 08-30-2005 | Badrak | | |
| | | US- 6,935,430 | 08-30-2005 | Harrall et al. | | |
| | | US- 6,938,694 | 09-06-2005 | Rudd | | |
| | | US- 6,942,029 | 09-13-2005 | Simpson | | |
| | | US- 6,953,086 | 10-11-2005 | Simpson | | |
| | | US- 6,953,096 | 10-11-2005 | Gledhill et al. | | |
| | | US- 6,966,369 | 11-22-2005 | Harrall et al. | | |
| | | US- 6,968,896 | 11-29-2005 | Coon | | |
| | | US- 6,976,536 | 12-20-2005 | Simpson et al. | | |
| | | US- 6,976,539 | 12-20-2005 | Metcalfe et al. | | |
| | | US- 6,981,547 | 01-03-2006 | Maguire et al. | | |
| | | US- 6,988,557 | 01-24-2006 | Whanger et al. | | |
| | | US- 6,991,040 | 01-31-2006 | Hill, Jr. et al. | | |
| | | US- 6,997,264 | 02-14-2006 | Simpson et al. | | |
| | | US- 6,997,266 | 02-14-2006 | Jackson et al. | | |
| | | US- 7,004,257 | 02-28-2006 | Simpson et al. | | |
| | | US- 7,004,264 | 02-28-2006 | Simpson et al. | | |

| | | FOREIGN PA | ATENT DOCU | MENTS | | |
|----------|------|--|--------------------|--------------------------------|--|----------------|
| Examiner | Cite | Foreign Patent Document | Publication | Name of Patentee or | Pages, Columns, Lines, | |
| | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| | | | | Application Number | 10/614,427 | · <u> </u> |
| INFO | DRMATION | DIS | CLOSURE | Filing Date | July 7, 2003 | |
| STA | TEMENT B | YA | PPLICANT | First Named Inventor | Neil A. A. Simpson | |
| | | | | Art Unit | 3672 | |
| | (Use as many sh | eets as | necessary) | Examiner Name | William P. Neuder | |
| Sheet | 6 | of | 11 | Attorney Docket Number | MRKS/0091 | |

| | | | U.S. PATENT (| | 1 |
|------------------------|--------------------------|---|--------------------------------|--|--|
| Examiner Initials * | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear |
| | | US-7,011,162 | 03-14-2006 | Maguire | |
| | | US- 7,017,669 | 03-28-2006 | Johnston et al. | |
| | | US- 7,025,135 | 04-11-2006 | Ellington et al. | |
| | | US- 7,028,780 | 04-18-2006 | Maguire | |
| | | US- 7,032,679 | 04-25-2006 | Maguire et al. | |
| | | US- 7,048,050 | 05-23-2006 | Vail, III et al. | |
| | | US- 7,048,063 | 05-23-2006 | Cameron | |
| | | US- 7,048,065 | 05-23-2006 | Badrak et al. | |
| | | US- 7,051,587 | 05-30-2006 | Simpson et al. | |
| | | US- 7,055,597 | 06-06-2006 | Lauritzen | |
| | | US- 2002/0007950 | 01-24-2002 | Simpson et al. | |
| | | US- 2002/0040788 | 04-11-2002 | Hill, Jr. et al. | |
| | | US- 2002/0157830 | 10-31-2002 | Simpson | |
| | | US- 2002/0162596 | 11-07-2002 | Simpson | |
| | | US- 2002/0175474 | 11-28-2002 | Simpson et al. | |
| | | US- 2003/0042022 | 03-06-2003 | Lauritzen et al. | |
| _ | | US- 2003/0042028 | 03-06-2003 | Lauritzen et al. | |
| | | US- 2003/0075337 | 04-24-2003 | Maguire | |
| | | US- 2003/0075340 | 04-24-2003 | Tran et al. | |
| | | US- 2003/0085815 | 05-08-2003 | Tilton et al. | |
| | | US- 2003/0127225 | 07-10-2003 | Harrall et al. | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--|--------------------------|--|-----------------------------|--------------------------------|--|----------------|--|--|--|--|
| | Cite | Foreign Patent Document | D. hillandina | Name of Patentee or | Pages, Columns, Lines, | | | | | |
| | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T ⁶ | | | | |
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 10/614,427 INFORMATION DISCLOSURE July 7, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Neil A. A. Simpson 3672 Art Unit (Use as many sheets as necessary) Examiner Name William P. Neuder

| Sheet | 7 | of 11 | | Attorn | ey Docket Number | MRK | S/0091 |
|------------|------|--|------------|--------|--|----------|--|
| | | | U.S. PA | TENT (| OCUMENTS | | |
| Examiner | Cite | Document Number | Publicatio | n Date | Name of Patentee or App. Cited Document | icant of | Pages, Columns, Lines, Where Relevant |
| Initials * | No.1 | Number - Kind Code ² (if known) | MM-DD- | YYYY | Chea Document | | Passages or Relevant Figures Appear |
| | | US-2003/0127774 | 07-10-2 | 2003 | Stephenson et a | l. | |
| | | US- 2003/0140673 | 07-31-2 | 2003 | Marr et al. | | |
| | | US- 2003/0146003 | 08-07-2 | 2003 | Duggan et al. | | |
| | | US- 2003/0164251 | 09-04-2 | 2003 | Tulloch | | |
| | | US- 2003/0168222 | 09-11-2 | 2003 | Maguire et al. | | |
| | 1 | US- 2003/0183424 | 10-02-2 | 2003 | Tulloch | | |
| | | US- 2003/0205387 | 11-06-2 | 2003 | Abercrombie Simpsor | et al. | |
| | | US- 2003/0205388 | 11-06-2 | 2003 | Abercrombie Simpsor | et al. | |
| | | US- 2004/0003927 | 01-08-2 | 2004 | Rudd | | , |
| | | US- 2004/0017081 | 01-29-2 | 2004 | Simpson et al. | | |
| | | US- 2004/0020661 | 02-05-2 | 2004 | Simpson et al. | | |
| | 1 | US- 2004/0055754 | 03-25-2 | 2004 | MacKay et al. | | |
| | | US- 2004/0055756 | 03-25-2 | 2004 | Hillis et al. | | |
| | | US- 2004/0055786 | 03-25-2 | 2004 | Maguire et al. | | |
| | | US- 2004/0065445 | 04-08-2 | 2004 | Abercrombie Simpsor | et al. | |
| | | US- 2004/0065446 | 04-08-2 | 2004 | Tran et al. | | |
| | | US- 2004/0104575 | 06-03-2 | 2004 | Ellington et al. | | |
| | | US- 2004/0118571 | 06-24-2 | 2004 | Lauritzen et al. | | |
| | | US- 2004/0129431 | 07-08-2 | 2004 | Jackson | | |
| | | US-2004/0140086 | 07-22-2 | 2004 | Tran et al. | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|------------------------------|--------------------------|--|-----------------------------------|--------------------------------|--|----------------|--|--|--|--|
| Examiner Cit Initials* No | Cito | Foreign Patent Document | Dublication | Name of Patentee or | Pages, Columns, Lines, | | | | | |
| | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T ⁶ | | | | |
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| Substitut | Substitute for form 1449A/PTO | | | Complete if Known | | |
|-----------|---|----------|----------------------|------------------------|-------------------|--|
| | | | | Application Number | 10/614,427 | |
| INFO | INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Filing Date | July 7, 2003 | | |
| STA | | | First Named Inventor | Neil A. A. Simpson | | |
| | | | | Art Unit | 3672 | |
| | (Use as many si | heets as | necessary) | Examiner Name | William P. Neuder | |
| Sheet | 8 | of | 11 | Attorney Docket Number | MRKS/0091 | |

| | | | U.S. PATENT D | DOCUMENTS | |
|------------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials * | Cite No.1 | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Påges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | <u> </u> | US- 2004-0144545 | 07-29-2004 | Lauritzen et al. | |
| | | US- 2004/0145184 | 07-29-2004 | Setterberg, Jr. | |
| | | US- 2004/0149454 | 08-05-2004 | Metcalfe et al. | |
| | | US- 2004/0154808 | 08-12-2004 | Simpson et al. | |
| | | US- 2004/0155091 | 08-12-2004 | Badrak | 77 7 |
| | | US- 2004/0159446 | 08-19-2004 | Haugen et al. | |
| | | US- 2004/0159466 | 08-19-2004 | Haugen et al. | |
| | | US- 2004/0163823 | 08-26-2004 | Trinder et al. | |
| | | US- 2004/0173360 | 09-09-2004 | Harrall et al. | |
| | | US- 2004/0216506 | 11-04-2004 | Simpson et al. | |
| | | US- 2004/0216925 | 11-04-2004 | Metcalfe et al. | |
| | | US- 2004/0226723 | 11-18-2004 | Simpson | |
| | | US- 2004/0231843 | 11-25-2004 | Simpson | |
| | | US- 2004/0231860 | 11-25-2004 | Whanger et al. | |
| | | US- 2004/0251033 | 12-16-2004 | Cameron et al. | |
| | | US- 2004/0251035 | 12-16-2004 | Simpson et al. | |
| | | US- 2004/0256098 | 12-23-2004 | Ducasse et al. | |
| | | US- 2004/0256112 | 12-23-2004 | Harrall et al. | |
| | | US- 2005/0000697 | 01-06-2005 | Abercrombie Simpson et al. | |
| | | US- 2005/0001429 | 01-06-2005 | Abercrombie Simpson | |

| | | FOREIGN PA | TENT DOCU | MENTS | | |
|-----------|------------|-----------------------------------|--------------------------------|--|------------------------|--|
| Examiner | Cito | Foreign Patent Document | D. Historia | Name of Patentee or | Pages, Columns, Lines, | |
| Initials* | niner Cite | Publication Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T ⁶ | |
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| Examiner Signature | Date Considered | |

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| Substitute for form 1449A/PTO | | | • | | Complete if Known | • |
|-------------------------------|-----------------|----------|------------|------------------------|--------------------|---|
| | | | | Application Number | 10/614,427 | |
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| | | | | Art Unit | 3672 | |
| | (Use as many si | neets as | necessary) | Examiner Name | William P. Neuder | |
| Sheet | 9 | of | 11 | Attorney Docket Number | MRKS/0091 | |

| | | <u> </u> | U.S. PATENT | DOCUMENTS | | |
|------------------------|--------------|--|--------------------------------|--|--|--|
| Examiner Initials * | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevar Passages or Relevant | |
| | | Number - Kind Code ² (if known) | | | Figures Appear | |
| | | US- 2005/0005668 | 01-13-2005 | Duggan et al. | | |
| | | US- 2005/0011650 | 01-20-2005 | Harrall et al. | | |
| | | US- 2005/0016738 | 01-27-2005 | Metcalfe et al. | | |
| | <u> </u> | US- 2005/0016740 | 01-27-2005 | Aldaz et al. | | |
| | | US- 2005/0022995 | 02-03-2005 | Martin et al. | | |
| | | US- 2005/0029812 | 02-10-2005 | Metcalfe | | |
| | | US- 2005/0039926 | 02-24-2005 | Mackay et al. | | |
| | | US- 2005/0045342 | 03-03-2005 | Luke et al. | | |
| | | US- 2005/0057005 | 03-17-2005 | Simpson et al. | | |
| | | US- 2005/0072569 | 04-07-2005 | Johnston et al. | | |
| | | US- 2005/0092490 | 05-05-2005 | Hebert et al. | | |
| | | US- 2005/0115719 | 06-02-2005 | Abercrombie Simpson et al. | | |
| | | US- 2005/0121202 | 06-09-2005 | Abercrombie Simpson et al. | | |
| | | US- 2005/0126251 | 06-16-2005 | Oosterling et al. | | |
| | | US- 2005/0127671 | 06-16-2005 | Ellington et al. | | |
| | | US- 2005/0127672 | 06-16-2005 | Ellington et al. | | |
| | | US- 2005/0127673 | 06-16-2005 | Simpson et al. | | |
| | | US- 2005/0133223 | 06-23-2005 | Harrall | | |
| | | US- 2005/0155771 | 07-21-2005 | Simpson et al. | | |
| | | US- 2005/0161222 | 07/28/2005 | Haugen et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|---------------------------------|---|------------------------------|--------------------------------|--|--|--|
| Cito | Foreign Patent Document | Dublication | Name of Patentee or | Pages, Columns, Lines, | | |
| Examiner Cite Initials* No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T⁵ | |
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| | Cite No.1 | Cite Foreign Patent Document | Cite Publication Date | Cite No.¹ Consider Application Publication Date Name of Patentee or Applicant of Cited | Cite No. 1 Foreign Patent Document Publication Date Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Passages or Relevant | |

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MRKS/0091

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Attorney Docket Number

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| | | US-2005/0161226 | 07-28-2005 | Duggan et al. | |
| | | US- 2005/0183864 | 08-25-2005 | Trinder et al. | |
| | | US- 2005/0184521 | 08-25-2005 | Maguire | |
| | | US- 2005/0199385 | 09-15-2005 | Metcalfe | |
| | | US- 2005/0229342 | 10-20-2005 | Simpson et al. | |
| | | US- 2005/0247457 | 11-10-2005 | Rudd | |
| | | US- 2005/0252662 | 11-17-2005 | Metcalfe et al. | |
| | | US- 2005/0269108 | 12-08-2005 | Whanger et al. | |
| | | US- 2005/0279514 | 12-22-2005 | Metcalfe | |
| | | US- 2005/0279515 | 12-22-2005 | Cameron | |
| | | US- 2006/0000617 | 01-05-2006 | Harrall et al. | |
| | | US- 2006/0048972 | 03-09-2006 | Odell, II et al. | |
| | | US- 2006/0052936 | 03-09-2006 | Duggan et al. | |
| | | US- 2006/0065408 | 03-30-2006 | Green et al. | |
| | | US- 2006/0076147 | 04-13-2006 | Ring | |
| | | | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------|--------------------------|--------------------------------|--|---------------------|------------------------|--|--|
| Examiner | Cito | Foreign Patent Document | D. Misseline | Name of Patentee or | Pages, Columns, Lines, | | |
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| | | | | Art Unit | 3672 | |
| | | | | Examiner Name | William P. Neuder | |
| Sheet | 11 | of | 11 | Attorney Docket Number | MRKS/0091 | |

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| | | MIKE BULLOCK, TOM GRANT, RICK SIZEMORE, CHAN DAIGLE and PAT YORK, Enventure Global Technology LLC, "Using Expandable Solid Tubulars to Solve Well Construction Challenges in Deep Waters and Maturing Properties," IBP 275 00, Rio Oil & Gas Expo and Conference, October 16-19, 2000, Rio de Janeiro, Brazil, pp. 1-14 | | | |
| | | KENNETH K. DUPAL, Shell Deepwater Development, Inc.; DONALD B. CAMPO, Shell Exploration & Production Technology; JOHN E. LOFTON, Chevron Petroleum Technology Company; DON WEISINGER, BP; R. LANCE COOK, MICHAEL D. BULLOCK, THOMAS P. GRANT and PATRICK L. YORK, Enventure Global Technology, L.L.C., "Solid Expandable Tubular Technology – A Year of Case Histories in the Drilling Environment," SPE/IADC 67770, SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 27-March 1, 2001, pp. 1-16 | | | |
| | | CHAN L. DAIGLE, SPE, Enventure Global Technology; DONALD B. CAMPO, SPE, Shell Exploration & Production Company; CAREY J. NAQUIN, SPE, Halliburton Energy Services; RUDY CARDENAS, Occidental Permian, Ltd.; LEV M. RING, PATRICK L. YORK, SPE, Enventure Global Technology, "Expandable Tubulars: Field Examples of Application in Well Construction and Remediation," SPE 62958, 2000 SPE Annual Technical Conference and Exhibition, Dallas, Texas, October 1-4, 2000, pp. 1-14 | | | |
| | | C. LEE LOHOEFER and BEN MATHIS, Unocal; DAVID BRISCO, Halliburton Energy Services; KEVIN WADDELL, LEV RING, and PATRICK YORK, Enventure Global Technology, "Expandable Liner Hanger Provides Cost-Effective Alternative Solution," IADC/SPE 59151, 2000 IADC/SPE Drilling Conference, New Orleans, Louisiana, February 23-25, 2000, pp. 1-12 | | | |
| | | PAUL METCALFE, Petroline Wireline Services Ltd., "Expandable Slotted Tubes Offer Well Design Benefits," Hart's Petroleum Engineer International, October 1996, pp. 60-63 | | | |
| | | "Expandable Sand Screen," Weatherford Completion Systems Brochure 160.02, @2001 Weatherford, 24 pages | | | |
| | _ | SIMON HARRALL, "EXPAND Solid Tubular Expansion," STE Briefing No. 1, March 2001, 4 pages | | | |
| | | "Expandable Technologies Sand Control," Weatherford Completion Systems Brochure 160.04, ©2002 Weatherford, 15 pages | | | |
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